

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary) AUG 12 2002	ATTY DOCKET NO. ITL 0548US (P11107)	SERIAL NO. 09/855,132
	APPLICANT(S): Eric A. Jacobson	
	FILING DATE: May 14, 2001	GROUP ART UNIT: 2662

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DL	A.	4,881,241	11/14/1989	Pommier et al.			
	B.						
	C.						
	D.						
	E.						
	F.						
	G.						
	H.						

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### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
DL	I.	EP 0 872 985 A2	10/21/1998	EPO				
	J.							
	K.							
	L.							
	M.							
	N.							
	O.							

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DL	P.	Bingham, ADSL, VDSL and Multicarrier Modulation, 2000, John Wiley & Sons, Inc. USA, pgs. 111-114.
	Q.	
	R.	
	S.	
	T.	
	U.	
	V.	

EXAMINER D. LEVITAN	DATE CONSIDERED 1/09/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.